

---

**Research Interest**

---

**Agent Memory**

- User-centric memory modeling for personalized reasoning.

**Experience**

---

**University of Minnesota, Twin Cities****Jan. 2025 – Present***Research Assistant**Minneapolis, MN***The Chinese University of Hong Kong, Shenzhen****Jun. 2023 – Oct. 2024***Research Assistant**Shenzhen, China***OPPO Mobile Telecommunications Corporation****Jul. 2021 – Jun. 2023***Software Engineer**Shenzhen, China***Education**

---

**University of Minnesota, Twin Cities****Jan. 2025 – Present***Computer Science, advised by Zirui Liu***Wuhan University, Wuhan****Sep. 2017 – Jun. 2021***BEng in Communication Engineering***Publications**

---

- [EMNLP 2025] Wenya Xie\*, Shaochen (Henry) Zhong\*, Hoang Anh Duy Le, Zhaozhuo Xu, Jianwen Xie, Zirui Liu. “Word Salad Chopper: Reasoning Models Waste A Ton Of Decoding Budget On Useless Repetitions, Self-Knowingly.” In *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*. **Oral Presentation**.
- [NeurIPS 2025] Jiayi Yuan\*, Hao Li\*, Xinheng Ding, Wenya Xie, Yu-Jhe Li, Wentian Zhao, Kun Wan, Jing Shi, Xia Hu, Zirui Liu. “Give Me FP32 or Give Me Death? Challenges and Solutions for Reproducible Reasoning.” In *Proceedings of the 38th Annual Conference on Neural Information Processing Systems*. **Oral Presentatoin**. [PDF]
- [npj Health Systems] Wenya Xie, Qingying Xiao, Yu Zheng, Xidong Wang, Junying Chen, Ke Ji, Anningzhe Gao, Prayag Tiwari, Xiang Wan, Feng Jiang, Benyou Wang. “Enabling Doctor-Centric Medical AI with LLMs through Workflow-Aligned Tasks and Benchmarks.” In *npj Health Systems*. [PDF]
- [ACL 2025] Moxin Li, Yong Zhao, Wenxuan Zhang, Shuaiyi Li, Wenya Xie, See-Kiong Ng, Tat-Seng Chua, Yang Deng. “Knowledge Boundary of Large Language Models: A Survey.” In *Proceedings of the 2025 Annual Meeting of the Association for Computational Linguistics*. **Oral Presentation**. [PDF]
- [ACL 2025 Findings] Ke Ji\*, Junying Chen\*, Anningzhe Gao, Wenya Xie, Xiang Wan, Benyou Wang. “Unlocking LLMs’ Self-Improvement Capacity with Autonomous Learning for Domain Adaptation.” In *Proceedings of the 2025 Annual Meeting of the Association for Computational Linguistics*. [PDF]
- [NAACL 2025] Wentao Ge\*, Shunian Chen\*, Guiming Hardy Chen\*, Nuo Chen, Junying Chen, Zhihong Chen, Wenya Xie, Shuo Yan, Chenghao Zhu, Ziyue Lin, Dingjie Song, Xidong Wang, Anningzhe Gao, Zhiyi Zhang, Jianquan Li, Xiang Wan, Benyou Wang. “MLLM-Bench: Evaluating Multimodal LLMs with Per-sample Criteria.” In *Proceedings of the 2025 Conference of the North American Chapter of the Association for Computational Linguistics*. [PDF]
- [COLM 2024] Junying Chen, Xidong Wang, Ke Ji, Anningzhe Gao, Feng Jiang, Shunian Chen, Hongbo Zhang, Dingjie Song, Wenya Xie, Chuyi Kong, Jianquan Li, Xiang Wan, Haizhou Li, Benyou Wang. “HuatuoGPT-II, One-stage Training for Medical Adaption of LLMs.” In *Proceedings of the First Conference on Language Modeling*. [PDF]

**Awards**

---

**Data Science Initiative (DSI) Fellowship****2025***University of Minnesota**Minneapolis, MN***Services**

---

- ARR Review